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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008			
NEWS	HOURS		STN Operating Hours Plus Help Desk Availability
NEWS	LOGIN		Welcome Banner and News Items
NEWS	IPC8		For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:00:38 ON 22 MAY 2008

=> file medline caplus embase biotechno scisearch biosis		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 11:01:19 ON 22 MAY 2008

FILE 'CAPLUS' ENTERED AT 11:01:19 ON 22 MAY 2008  
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FILE 'BIOTECHNO' ENTERED AT 11:01:19 ON 22 MAY 2008  
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FILE 'BIOSIS' ENTERED AT 11:01:19 ON 22 MAY 2008  
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=> s ksr  
L1 1198 KSR

=> s kinase suppressor  
L2 582 KINASE SUPPRESSOR

=> s l2 and ras  
L3 534 L2 AND RAS

=> s l1 and antisense  
L4 22 L1 AND ANTISENSE

=> dup rem l4  
PROCESSING COMPLETED FOR L4  
L5 12 DUP REM L4 (10 DUPLICATES REMOVED)

=> d ti 1-12

L5 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
TI  $\alpha$ -Synuclein kinases in transgenic animal model and drug screening  
for Lewy Body-associated diseases

L5 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
TI Genes of *Saccharomyces cerevisiae* associated with an increased replicative  
lifespan and their animal orthologs

L5 ANSWER 3 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
TI Kinase suppressor of Ras inactivation for therapy of Ras mediated  
tumorigenesis.

L5 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
TI Gene map of the human genes associated with Crohn's disease

L5 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Inhibition of kinase suppressor of Ras gene expression with  
 antisense nucleic acids in treatment of Ras-mediated tumorigenesis

L5 ANSWER 6 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
 TI Preclinical studies with an antisense phosphorothioate  
 oligodeoxynucleotide (KSR AS-214231; NSC 731442), an inhibitor  
 of Ras signaling.

L5 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Human and murine proteins homologous to kinase suppressor of ras, their  
 genomic and cDNA sequences, and their regulation and use for regulating  
 other cellular functions

L5 ANSWER 8 OF 12 MEDLINE on STN DUPLICATE 1  
 TI Kinase suppressor of RAS (KSR) amplifies the differentiation  
 signal provided by low concentrations 1,25-dihydroxyvitamin D3.

L5 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Kinase suppressor of Ras antisense inactivation for therapy of  
 Ras mediated tumorigenesis

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 TI Use of antisense oligonucleotides to KSR gene for  
 treatment of hyperproliferative and developmental diseases and cancer

L5 ANSWER 11 OF 12 MEDLINE on STN DUPLICATE 2  
 TI Pharmacologic inactivation of kinase suppressor of ras-1 abrogates  
 Ras-mediated pancreatic cancer.

L5 ANSWER 12 OF 12 MEDLINE on STN DUPLICATE 3  
 TI Kinase suppressor of Ras determines survival of intestinal epithelial  
 cells exposed to tumor necrosis factor.

=> d 12

L5 ANSWER 12 OF 12 MEDLINE on STN DUPLICATE 3  
 AN 2002002066 MEDLINE  
 DN PubMed ID: 11751383  
 TI Kinase suppressor of Ras determines survival of intestinal epithelial  
 cells exposed to tumor necrosis factor.  
 AU Yan F; John S K; Polk D B  
 CS Department of Pediatrics, Division of Gastroenterology, Hepatology and  
 Nutrition, Vanderbilt University School of Medicine, Nashville, Tennessee  
 37232, USA.  
 NC CA68485 (United States NCI)  
 DK20593 (United States NIDDK)  
 DK56008 (United States NIDDK)  
 F32 DK10105 (United States NIDDK)  
 T32 DK07673 (United States NIDDK)  
 SO Cancer research, (2001 Dec 15) Vol. 61, No. 24, pp. 8668-75.  
 Journal code: 2984705R. ISSN: 0008-5472.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
 LA English  
 FS Priority Journals  
 EM 200201  
 ED Entered STN: 2 Jan 2002  
 Last Updated on STN: 19 Sep 2002

Entered Medline: 10 Jan 2002

=> d ab 12

L5 ANSWER 12 OF 12 MEDLINE on STN DUPLICATE 3  
AB The single layer of epithelial cells lining the intestine that serves as an important physical and functional barrier regulating the uptake of nutrients and the exclusion of various environmental antigens is disrupted in inflammatory bowel diseases. A central cytokine in the pathogenesis of inflammatory bowel disease is tumor necrosis factor (TNF), which increases apoptosis in a number of cell types. However, details determining the fate of intestinal cells exposed to high levels of TNF are lacking. Our laboratory reported that kinase suppressor of Ras (KSR) regulates TNF activation of the Raf/mitogen-activated protein (MAP) kinase/extracellular signal-regulated kinase (ERK) kinase/ERK signaling cassette by threonine phosphorylation of Raf-1, regulating proliferation and differentiation pathways. In the present study, we expressed a dominant-negative kinase-inactive KSR and determined the survival of young adult mouse colon cells exposed to TNF. Our data show that inhibition of KSR signaling decreases survival and increases apoptosis of TNF-treated cells. Antiapoptotic pathways including nuclear factor kappa B activation and one of its transcriptional targets, cIAP2 (c inhibitor of apoptosis protein 2) gene expression, and ERK/MAP kinase activation are all inhibited in TNF-treated kinase-inactive KSR-expressing young adult mouse colon cells. These antiapoptotic pathways are also inhibited by antisense-mediated down-regulation of KSR. However, TNF activation of p38 or stress-activated protein kinase/c-Jun NH(2)-terminal kinase is not inhibited by disruption of KSR signaling. Furthermore, inhibitors of both ERK and nuclear factor kappa B activation synergistically enhance apoptosis of cells treated with TNF. These findings demonstrate that KSR plays a novel regulatory role in intestinal epithelial cells exposed to TNF by activating cell survival pathways.

=> d 11

L5 ANSWER 11 OF 12 MEDLINE on STN DUPLICATE 2  
AN 2003458692 MEDLINE  
DN PubMed ID: 12960962  
TI Pharmacologic inactivation of kinase suppressor of ras-1 abrogates Ras-mediated pancreatic cancer.  
AU Xing H Rosie; Cordon-Cardo Carlos; Deng Xinzhu; Tong William; Campodonico Luis; Fuks Zvi; Kolesnick Richard  
CS Laboratory of Signal Transduction, Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, New York 10021, USA.  
SO Nature medicine, (2003 Oct) Vol. 9, No. 10, pp. 1266-8. Electronic Publication: 2003-09-07.  
Journal code: 9502015. ISSN: 1078-8956.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200401  
ED Entered STN: 2 Oct 2003  
Last Updated on STN: 22 Jan 2004  
Entered Medline: 21 Jan 2004

=> d 10

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2003:242458 CAPLUS  
 DN 138:265623  
 TI Use of antisense oligonucleotides to KSR gene for  
 treatment of hyperproliferative and developmental diseases and cancer  
 IN Monia, Brett P.; Freier, Susan M.  
 PA Isis Pharmaceuticals, Inc., USA  
 SO PCT Int. Appl., 102 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 326

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003025144	A2	20030327	WO 2002-US29705	20020919
	WO 2003025144	A3	20030821		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, UZ, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 9726244	A	19971106	AU 1997-26244	19970624
	AU 713740	B2	19991209		
	US 6232463	B1	20010515	US 1998-128508	19980804
	US 20030109466	A1	20030612	US 2001-961001	20010920
	AU 2002334599	A1	20030401	AU 2002-334599	20020919
	EP 1436312	A2	20040714	EP 2002-799002	20020919
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRAI	US 2001-961001	A	20010920		
	AU 1993-38025	A3	19930225		
	US 1997-948151	A1	19971009		
	WO 2002-US29705	W	20020919		

=> d 8

L5 ANSWER 8 OF 12 MEDLINE on STN DUPLICATE 1  
 AN 2004053781 MEDLINE  
 DN PubMed ID: 14755538  
 TI Kinase suppressor of RAS (KSR) amplifies the differentiation  
 signal provided by low concentrations 1,25-dihydroxyvitamin D3.  
 AU Wang Xuening; Studzinski George P  
 CS Department of Pathology and Laboratory Medicine, UMDNJ-New Jersey Medical  
 School, Newark, New Jersey, USA.  
 NC R0-1 CA 44722-14 (United States NCI)  
 SO Journal of cellular physiology, (2004 Mar) Vol. 198, No. 3, pp. 333-42.  
 Journal code: 0050222. ISSN: 0021-9541.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
 LA English  
 FS Priority Journals  
 EM 200403  
 ED Entered STN: 3 Feb 2004  
 Last Updated on STN: 13 Mar 2004

Entered Medline: 12 Mar 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

32.48

32.69

FILE 'STNGUIDE' ENTERED AT 11:09:05 ON 22 MAY 2008

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: May 16, 2008 (20080516/UP).

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.30

32.99

STN INTERNATIONAL LOGOFF AT 11:11:56 ON 22 MAY 2008